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Streamflow Forecast Summary: April 1, 2021
(averages based on 1981-2010 reference period)

Forecast Exceedance Probabilities for Risk Assessment
Chance that actual volume will exceed forecast

Salt	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Salt R nr Roosevelt ³								
	APR			10	13%			80
	APR-MAY	6.5	12.4	18	14%	25	39	127
Tonto Ck ab Gun Ck nr Roosevelt ³								
	APR			0.6	14%			4.4
	APR-MAY	0.05	0.35	0.8	14%	1.54	3.3	5.9

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

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Verde	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Verde R bl Tangle Ck ab Horseshoe Dam ³								
	APR			9	38%			24
	APR-MAY	3	7.8	13	36%	20	35	36

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San Francisco-Upper Gila	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Gila R at Gila ³								
	APR-MAY	2.7	4.5	6	36%	7.8	11.2	16.5
Gila R bl Blue Ck nr Virden ³								
	APR-MAY	0.74	3.4	6.3	30%	10.1	17.3	21
San Francisco R at Glenwood ³								
	APR-MAY	0.51	1.24	2	27%	3	5.1	7.3
San Francisco R at Clifton ³								
	APR-MAY	0.39	2.3	4.4	25%	7.3	12.7	17.3
Gila R nr Solomon ³								
	APR			6	24%			25
	APR-MAY	0.9	4.9	9.4	24%	15.4	27	39
San Carlos Reservoir Inflow ³								
	APR-MAY	0	0.19	2.3	13%	8.8	24	18.4

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Little Colorado	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Little Colorado R ab Lyman Lake ³								

Rio Nutria nr Ramah ³	APR-JUN	0.04	0.19	0.4	11%	0.71	1.42	3.5
Zuni R ab Black Rock Reservoir ³	APR-MAY	0	0	0.04	21%	0.13	0.42	0.19
Blue Ridge Reservoir Inflow ³	APR-MAY	0	0	0.02	20%	0.27	1.16	0.1
Lake Mary Reservoir Inflow ³	APR-MAY	0.07	0.4	0.9	22%	1.69	3.5	4.1
	APR-MAY	0.06	0.18	0.3	30%	0.47	0.83	1

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Chuska-Defiance	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Captain Tom Wash nr Two Gray Hills	MAR-MAY	0.01	0.13	0.4	15%	0.89	2.2	2.6
Wheatfields Ck nr Wheatfields	MAR-MAY	0.14	0.33	0.5	24%	0.71	1.08	2.1
Bowl Canyon Ck ab Asaayi Lake	MAR-MAY	0.05	0.17	0.3	23%	0.45	0.74	1.3

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Grand Canyon	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Lake Powell Inflow ²	APR-JUL	1670	2520	3200	45%	3960	5220	7160

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Virgin	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Virgin R at Littlefield	APR-JUL	0	2.6	14.3	22%	29	50	65

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